	U	1	2	3	4	Document ID	Issue Date	Pages	Title	Current OR
1	☐	☐	☐	☒	☒	US 5444861 A	19950822	8	System for downloading software	717/178
2	☐	☒	☐	☐	☐	US 5978591 A	19991102	17	Personal information device and method for downloading reprogramming data from a computer to the personal information device via the PCMCIA port or through a docking station with baud rate conversion means	717/168
3	☐	☒	☐	☐	☐	US 6363079 B1	20020326	21	Multifunction interface facility connecting wideband multiple access subscriber loops with various networks	370/465
4	☐	☒	☒	☐	☐	US 6390374 B1	20020521	20	System and method for installing/de-installing an application on a smart card	235/492
5	☐	☒	☐	☐	☐	US 6418138 B1	20020709	13	Internet radio communication system	370/352
6	☐	☒	☒	☐	☐	US 6496979 B1	20021217	21	System and method for managing application installation for a mobile device	717/178
7	☐	☒	☒	☐	☐	US 5901303 A	19990504	15	Smart cards, systems using smart cards and methods of operating said cards in systems	711/115
8	☐	☒	☐	☐	☐	US 6167567 A	20001226	38	Technique for automatically updating software stored on a client computer in a networked client-server environment	717/173
9	☐	☒	☐	☐	☐	US 6266809 B1	20010724	12	Methods, systems and computer program products for secure firmware updates	717/173

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1	713/100; 713/2	Adamec, William B. et al.
2	710/303	Bartholomew, Paul R. et al.
3	370/254; 370/264	Barzegar, Farhad et al.
4	235/380	Carper, Todd et al.
5	370/355; 455/414	Cerf, Vinton et al.
6		Chen, James et al.
7	235/492	Chew, Gary
8	709/221; 717/171	Chiles, Anthony A. et al.
9		Craig, Jeffrey A. et al.

	U	1	2	3	4	Document ID	Issue Date	Pages	Title	Current OR
10	☐	☐	☐	☐	☒	US 6040829 A	20000321	68	Personal navigator system	345/864
11	☐	☒	☒	☒	☒	US 6105008 A	20000815	43	Internet loading system using smart card	705/41
12	☐	☐	☐	☒	☒	US 6282522 B1	20010828	41	Internet payment system using smart card	705/41
13	☐	☐	☐	☐	☒	US 6199204 B1	20010306	17	Distribution of software updates via a computer network	717/178
14	☐	☒	☐	☐	☐	US 6226739 B1	20010501	7	Method and computer program for distributing software to a personal palm-type device through a global software distribution package transmittable over the world wide web	713/1
15	☐	☒	☒	☒	☐	US 6317832 B1	20011113	21	Secure multiple application card system and process	713/172
16	☐	☐	☒	☒	☒	US 5912958 A	19990615	17	On-hold device	379/170
17	☐	☐	☐	☐	☒	US 5748960 A	19980505	46	Method and apparatus for validating travelling object-oriented programs with digital signatures	709/316
18	☐	☐	☐	☐	☒	US 6247128 B1	20010612	46	Computer manufacturing with smart configuration methods	713/100

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10	345/817; 345/859; 348/731; 348/734; 348/906; 455/158.5; 455/186.2; 455/352; 725/141; 725/31; 725/39	Croy, Clemens et al.
11	235/375; 235/380; 705/35; 705/66; 705/68	Davis, Virgil M. et al.
12	235/375; 705/44	Davis, Virgil M. et al.
13	705/59	Donohue, Seamus
14	707/200; 713/100	Eagle, Brian Lee White
15		Everett, David Barrington et al.
16	379/128	Eyran, Giora et al.
17		Fischer, Addison M.
18	713/1; 713/201; 717/178	Fisher, Jerald C. et al.

	U	1	2	3	4	Document ID	Issue Date	Pages	Title	Current OR
19	□	☒	☒	☒	□	US 6219788 B1	20010417	14	Watchdog for trusted electronic content distributions	713/194
20	□	□	□	□	□	US 6009274 A	19991228	13	Method and apparatus for automatically updating software components on end systems over a network	717/173
21	□	□	□	□	☒	US 6060034 A	19991221	24	Systems and methods for automatic application version upgrading and maintenance	717/170
22	☒	□	☒	☒	☒	US 6101477 A	20000808	26	Methods and apparatus for a travel-related multi-function smartcard	705/1
23	□	□	□	□	☒	WO 9938129 A1	19990729	64	METHODS AND APPARATUS FOR A TRAVEL-RELATED MULTI-FUNCTION SMARTCARD	
24	□	□	□	□	☒	GB 2333630 A	19990728	58	Smart card with travel and/or business partner scheme applications	
25	□	☒	□	□	□	US 6192436 B1	20010220	10	System and method for configuration of electronic devices using a smart card which having configuration data stored therein	710/104
26	□	☒	□	□	☒	US 5926624 A	19990720	23	Digital information library and delivery system with logic for generating files targeted to the playback device	709/217
27	□	☒	□	□	□	US 6075863 A	20000613	8	Intelligent communication device	713/191

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19	380/202; 380/203; 705/51; 705/53; 713/200	Flavin, Robert Alan et al.
20	709/217; 709/221; 713/1; 713/100	Fletcher, Rick et al.
21		Heath, Clifford et al.
22	235/380; 235/384; 705/5	Hohle, William et al.
23		HOHLE, WILLIAM et al.
24		HOHLE, WILLIAM et al.
25	710/105; 710/301; 710/63; 710/8; 713/100	Jacobson, Neil G. et al.
26	705/27; 707/104.1; 709/228	Katz, Donald R. et al.
27	375/222; 379/93.05; 380/266; 709/227; 713/188	Krishnan, Kalyan et al.

	U	1	2	3	4	Document ID	Issue Date	Pages	Title	Current OR
28	☐	☐	☐	☐	☐	US 5953005 A	19990914	19	System and method for on-line multimedia access	707/500.1
29	☐	☒	☐	☐	☐	US 6401066 B1	20020604	21	Automated third party verification system	704/273
30	☐	☐	☐	☐	☒	US 6437735 B1	20020820	13	Position detection system integrated into mobile terminal	342/357.1
31	☐	☒	☐	☐	☐	US 6209127 B1	20010327	28	Terminal device capable of remote download, download method of loader program in terminal device, and storage medium storing loader program	717/162
32	☐	☒	☐	☐	☐	US 6170060 B1	20010102	24	Method and apparatus for targeting a digital information playback device	713/201
33	☐	☐	☐	☐	☒	US 5909581 A	19990601	8	Automatic software updating method	717/170
34	☐	☒	☒	☒	☒	US 6347398 B1	20020212	29	Automatic software downloading from a computer network	717/178
35	☐	☒	☒	☐	☐	WO 200054208 A	20021016	14	Distributed communication system for downloading information to information device, performs an acknowledgement process to produce a verifiable acknowledgement of the transferred information	
36	☐	☒	☒	☒	☒	US 5590038 A	19961231	31	Universal electronic transaction card including receipt storage and system and methods of conducting electronic transactions	705/41

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28	434/307A; 705/51; 709/203; 713/155	Liu, James C.
29	704/275	McIntosh, Jonathan P.
30	342/357.01; 342/357.06; 701/207; 701/213	McMahan, David
31	717/170	Mori, Toshiya et al.
32	713/160; 713/176	Mott, Timothy et al.
33		Park, Seong-Kab
34	707/203; 709/217; 709/221; 717/126	Parthasarathy, Srivatsan et al.
35		PETIT, F
36	235/380	Pitroda, Satyan G.

	U	1	2	3	4	Document ID	Issue Date	Pages	Title	Current OR
37	□	⊠	⊠	⊠	⊠	US 5694546 A	19971202	27	System for automatic unattended electronic information transport between a server and a client by a vendor provided transport software with a manifest list	705/26
38	□	⊠	⊠	⊠	⊠	US 5999740 A	19991207	13	Updating mechanism for software	717/173
39	□	⊠	□	⊠	⊠	US 5638446 A	19970610	7	Method for the secure distribution of electronic files in a distributed environment	705/51
40	□	⊠	⊠	⊠	□	US 6442573 B1	20020827	32	Method and apparatus for distributing picture mail to a frame device community	707/500.1
41	□	□	□	□	⊠	US 6256668 B1	20010703	21	Method for identifying and obtaining computer software from a network computer using a tag	709/220
42	□	⊠	⊠	□	□	US 6349408 B1	20020219	16	Techniques for implementing a framework for extensible applications	717/174
43	□	⊠	⊠	□	□	US 6167521 A	20001226	24	Securely downloading and executing code from mutually suspicious authorities	713/200
44	□	⊠	⊠	□	□	US 5960445 A	19990928	24	Information processor, method of updating a program and information processing system	707/203

	Current XRef	Inventor △
37	707/10; 709/217; 709/227	Reisman, Richard R.
38	709/221; 709/223	Rowley, David John
39	380/30; 713/176; 713/187	Rubin, Aviel D.
40	345/719; 358/403; 709/218	Schiller, Dean et al.
41		Slivka, Benjamin W. et al.
42	717/168	Smith, Anselm
43	380/286; 705/64; 705/67; 705/71; 709/230; 709/237; 713/150; 713/168; 713/180; 717/171; 717/173	Smith, Sean William et al.
44	707/202; 713/100; 713/2; 717/172	Tamori, Hirofumi et al.

	U	1	2	3	4	Document ID	Issue Date	Pages	Title	Current OR
45	☐	☐	☐	☐	☒	US 6219836 B1	20010417	11	Program management method and apparatus for gaming device components	717/178
46	☐	☒	☒	☐	☐	US 5857201 A	19990105	14	Enterprise connectivity to handheld devices	707/104.1
47	☐	☒	☐	☐	☐	US 5781723 A	19980714	13	System and method for self-identifying a portable information device to a computing unit	713/200

Current XRef		Inventor △
45	463/25; 463/27	Wells, Bill et al.
46	707/10; 707/201	Wright, Jr., Gerald V. et al.
47	713/159; 713/172	Yee, Bennet et al.